

Dong Young (Daniel) Kim

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EDUCATION

Massachusetts Institute of Technology (MIT)

Cambridge, MA

Double Major in *Computer Science, Data Science, & Economics (6-14)* and *Finance (15-3)* | Cumulative GPA: 5.00 *Exp. Jun. 2024*

- *Experience:* TA for Intermediate Probability Problem Solving (6.S095)
- *Math/CS Coursework:* Fundamentals of Programming, Intro to ML, Intro to Algorithms, Linear Algebra, Probability and Random Variables, Mathematics in CS, Intro to EECS, Intro to CS in Python
- *Econ/Finance Coursework:* Managerial Finance (Lab), Accounting, Corporate Finance, Macroeconomics, Microeconomics

WORK EXPERIENCE

Weiss Asset Management

Boston, MA

Investment Analyst

Jun. 2022 – Aug. 2022

- Conducted investment projects on multiple strategies, including M&A arbitrage, event-driven, and structured products
- Generated investment hypothesis from academic research papers; developed and back-tested the models using pandas
- Researched & evaluated special investment opportunities through Excel modeling, historical data analysis, and expert calls

Navy Federal Credit Union

Vienna, VA

Real Estate Strategic Planning & Analytics Intern

Jun. 2021 – Aug. 2021

- Initiated the process of moving 30+ internally developed apps to a unified platform using ReactJS to increase efficiency
- Analyzed and created a guiding map for the apps that use JS, & C# and interact with 250K+ data points daily using SSMS

Flow

Cambridge, MA

Software Engineering Intern

Dec. 2020 – Jan. 2021

- Implemented a back-end PowerPoint slide renderer that converts raw text input to PPT outputs using ReactJS and Node
- Collaborated with the founder to conduct primary market research and customer interviews for product development

PROJECTS & RESEARCH

MIT App Inventor

Cambridge, MA

Student Researcher

Feb. 2021 – Dec. 2021

- Collaborated and developed a Conversational AI tool Convo using ReactJS to teach kids about intents, utterances, entities
- Co-led workshops for local K-12 students and teachers, taking live feedback about the Conversations AI Interface

MIT Web.lab — Simple Stock Simulator

Cambridge, MA

Project Lead

Dec. 2020 – Jan. 2021

- Created a stock trading simulator with historical data and developed frontend & backend using ReactJS, Node, and Mongo
- Processed and analyzed 100,000+ past market data points, such as PPS and S&P performance, to develop the game engine

LEADERSHIP

Global Platinum Securities (GPS)

Cambridge, MA

Investment Analyst & VP of Technology

Feb. 2021 – Present

- Pitch and evaluate investment ideas for the student-run long-only, equity investment fund of \$275K AUM (value investing)
- Designed and maintained website using Squarespace, Notion with 100+ alumni and members database, and Slack channel

MIT Sloan Business Club (SBC)

Cambridge, MA

Corporate Relations Chair

Sep. 2020 – Present

- Lead a 10-week intensive education program that covers topics such as conducting long-equity pitch and startup resources
- Managed the club's relationship with business firms for financial sponsorship and planned the annual networking event

MIT StartLabs

Cambridge, MA

VP of Media and Marketing

Sep. 2020 – Present

- Operate the website using Python & Flask; design logos & flyers and oversee the marketing with social media
- Design logo, flyers, & graphics, oversee the marketing with social media, and brand a positive image through outreach

SKILLS & INTERESTS

Languages: Korean (Native), Java, Javascript, Python (pandas, numpy), HTML/CSS, SQL

Skills: ReactJS, Node, Mongo, Microsoft Excel, Powerpoint, LaTeX

Interests: Fraternity (PKT), Investing, Poker, Soccer, Weight-lifting, Guitar, Piano, Gates & Questbridge Scholar